

<p>Substitute for Form 1449 A &amp; B/PTO DEC 1 0 2003</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
Sheet <u>1</u> of <u>2</u>				Application Number	10/645,797
				Confirmation Number	8235
				Filing Date	August 21, 2003
				First Named Inventor	Toshiki TAGUCHI
				Art Unit	164 1755
				Examiner Name	Not yet assigned Klemanski
				Attorney Docket Number	Q77109

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>		
AK	—	JP	2002-309116	A 10/23/2002	
AK	—	JP	2003-64275	A 3/5/2003	
AK	—	JP	2002-309115	A 10/23/2002	
AK	—	JP	2002-285050	A 10/3/2002	
AK	—	JP	2002-256167	A 9/11/2002	
AK	—	JP	2002-275386	A 9/25/2002	
AK	—	JP	2002-294097	A 10/9/2002	
AK	—	JP	2002-302623	A 10/18/2002	
AK	—	JP	2002-322151	A 11/8/2002	
AK	—	JP	2002-371079	A 12/26/2002	

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		JP	2002-371214	A	12/26/2002		With concise explanation
		JP	2003-49100	A	2/21/2003		With concise explanation

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	3-11-05
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

*Complete if Known*

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Art Unit	<del>1755</del> 1755
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		US			

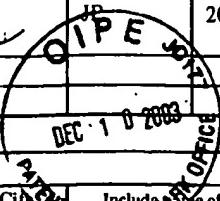
### FOREIGN PATENT DOCUMENTS

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<u>CHL</u>	<u>—</u>	JP	2002-249677	A	9/6/2002		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2002-309118	A	10/23/2002		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2002-327132	A	11/15/2002		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-3086	A	1/8/2003		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-3099	A	1/8/2003		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-3109	A	1/8/2003		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-12956	A	1/15/2003		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-12952	A	1/15/2003		With concise explanation
<u>CHL</u>	<u>—</u>	JP	2003-64287	A	3/5/2003		With concise explanation

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<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	2003-119415	A	4/23/2003		With concise explanation



## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Citation No. <sup>1</sup>	Includes name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>Helen Koenig</i>	Date Considered	3-11-05
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Sheet	1	of 1	Attorney Docket Number

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		Number	Kind Code <sup>2</sup> (if known)		
GW		US 6,099,625	A	8/8/2000	BRADBURY ET AL.
GW		US 4,818,285	A	4/4/1989	CAUSLEY ET AL.
GW		US 5,980,623	A	11/9/1999	HIRAOKA ET AL.
GW		US 5,888,284	A	3/30/1999	ENGEL
GW		US 3,907,769	A	9/23/1975	DEHNERT ET AL.
		US			

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<i>CHL</i>		European Search Report dated December 15, 2003 .	

Examiner Signature	<i>Helene Klemang C</i>	Date Considered	3-11-05
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